

```

chain nodes :
  24 25 30 32
ring nodes :
  1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19 20 21 22
ring/chain nodes :
  23
chain bonds :
  8-13 9-20
ring bonds :
  1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15
  15-16 17-18 17-22 18-19 19-20 20-21 21-22
exact/norm bonds :
  5-7 6-9 7-8 8-9 9-20
exact bonds :
  8-13
normalized bonds :
  1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16 17-18 17-22
  18-19 19-20 20-21 21-22
isolated ring systems :
  containing 1 : 11 : 17 :
  
```

G1: [*1], [*2], [*3], [*4]

```

Match level :
  1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 11:Atom 12:Atom
  13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS 20:Atom 21:Atom
  22:CLASS 23:CLASS 24:CLASS 25:CLASS 30:CLASS 31:CLASS 32:CLASS
  
```

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal612bxr

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	4	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	5	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	6	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	7	MAR 02	GBFULL: New full-text patent database on STN
NEWS	8	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	9	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	10	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	11	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	12	MAR 22	PATDPASPC - New patent database available
NEWS	13	MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	14	APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	15	APR 04	EMBASE - Database reloaded and enhanced
NEWS	16	APR 18	New CAS Information Use Policies available online
NEWS	17	APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	18	APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	19	MAY 23	GBFULL enhanced with patent drawing images
NEWS	20	MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	21	MAY 26	STN User Update to be held June 6 and June 7 at the SLA 2005 Annual Conference
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation

of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

***** STN Columbus *****

FILE 'HOME' ENTERED AT 07:24:20 ON 27 MAY 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 07:24:26 ON 27 MAY 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 MAY 2005 HIGHEST RN 851163-60-5

DICTIONARY FILE UPDATES: 25 MAY 2005 HIGHEST RN 851163-60-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\154r.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 07:27:55 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 350 TO ITERATE

100.0% PROCESSED 350 ITERATIONS
SEARCH TIME: 00.00.01

12 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 5878 TO 8122
PROJECTED ANSWERS: 32 TO 446

L2 12 SEA SSS SAM L1

=> s l1 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 160.90 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 07:28:00 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 6399 TO ITERATE

100.0% PROCESSED 6399 ITERATIONS
SEARCH TIME: 00.00.01

284 ANSWERS

L3 284 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
163.48	163.69

FULL ESTIMATED COST

FILE 'HCAPLUS' ENTERED AT 07:28:03 ON 27 MAY 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 27 May 2005 VOL 142 ISS 22
FILE LAST UPDATED: 25 May 2005 (20050525/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2/thu

12 L2
683031 THU/RL
L4 4 L2/THU
(L2 (L) THU/RL)

=> s l4 and inflammation?

133132 INFLAMMATION?
L5 0 L4 AND INFLAMMATION?

=> d l4, ibib abs hitstr, 1-4

L4 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:526062 HCAPLUS

DOCUMENT NUMBER: 135:107328

TITLE: Preparation of 1,2-diarylbenzimidazolealkanoates and analogs for treatment of disorders mediated by microglia activation

INVENTOR(S): Kuhnke, Joachim; Halfbrodt, Wolfgang; Moenning, Ursula

PATENT ASSIGNEE(S): Schering Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 141 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

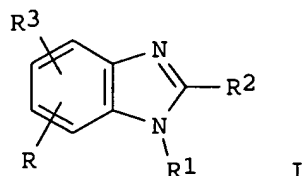
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001051473	A1	20010719	WO 2001-EP334	20010112
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2396227	AA	20010719	CA 2001-2396227	20010112
BR 2001007628	A	20021008	BR 2001-7628	20010112
EP 1246808	A1	20021009	EP 2001-915133	20010112
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2003523961	T2	20030812	JP 2001-551855	20010112
EE 200200390	A	20031015	EE 2002-390	20010112
NZ 519326	A	20050225	NZ 2001-519326	20010112
US 2002006948	A1	20020117	US 2001-759360	20010116
BG 106821	A	20030131	BG 2002-106821	20020613
NO 2002003362	A	20020913	NO 2002-3362	20020712
ZA 2002006470	A	20040219	ZA 2002-6470	20020813
PRIORITY APPLN. INFO.:			DE 2000-10002898	A 20000114
			US 2000-178324P	P 20000127
			WO 2001-EP334	W 20010112

OTHER SOURCE(S): MARPAT 135:107328

GI



AB Title compds. [I; R = ZZ1R4; R1,R2 = (un)substituted (hetero)aryl; R3 = H, halo, substituted alkyl, alkoxy, etc.; R4 = CO2H, alkoxycarbonyl, CONH2, SO3H, etc.; Z = O, (alkyl)imino, acylimino; Z1 = (heteroatom-interrupted) alkyl(en)ylene, etc.] were prepared Thus, I (R1 = R2 = Ph, R3 = H) (II; R = 6-OH) was etherified by BrCH2CO2CHMe3 to give II (R = 6-OCH2CO2CHMe3). Data for biol. activity of I were given.

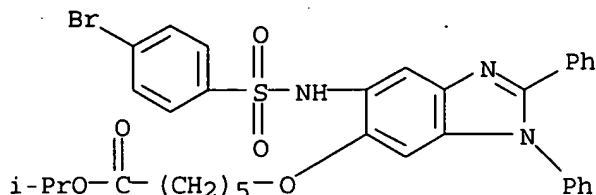
IT 350232-45-0P 350233-02-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 1,2-diarylbenzimidazolealkanoates and analogs for treatment of disorders mediated by microglia activation)

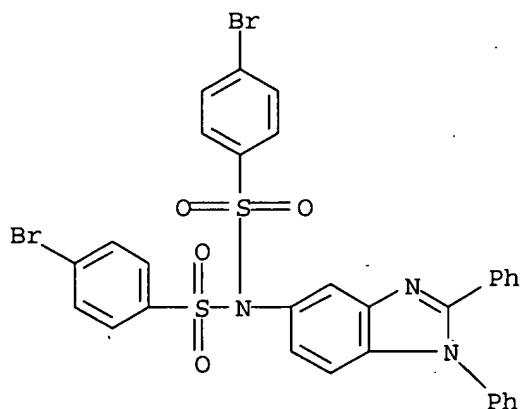
RN 350232-45-0 HCAPLUS

CN Hexanoic acid, 6-[[5-[[[(4-bromophenyl)sulfonyl]amino]-1,2-diphenyl-1H-benzimidazol-6-yl]oxy]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



RN 350233-02-2 HCAPLUS

CN Benzenesulfonamide, 4-bromo-N-[(4-bromophenyl)sulfonyl]-N-(1,2-diphenyl-1H-benzimidazol-5-yl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:623154 HCAPLUS

DOCUMENT NUMBER: 127:293221

TITLE: Methods of treating or preventing interstitial cystitis using substituted benzimidazoles

INVENTOR(S): Iyengar, Smriti; Muhlhauser, Mark A.; Thor, Karl B.

PATENT ASSIGNEE(S): Eli Lilly and Company, USA; Iyengar, Smriti; Muhlhauser, Mark A.; Thor, Karl B.

SOURCE: PCT Int. Appl., 121 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

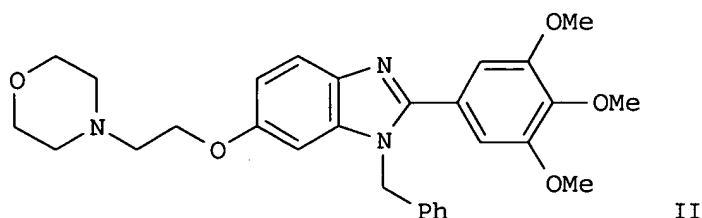
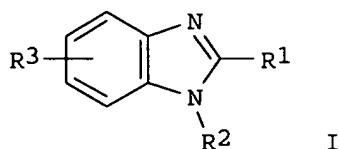
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9733873	A1	19970918	WO 1997-US3895	19970307
W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, TJ, TM, TR,				

TT, UA, UG, US, UZ, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, KE, LS, MW, SD, SZ, UG, BF, BJ, CF, CG, CI, CM, GA, GN, ML,
 MR, NE, SN, TD, TG

CA 2248013	AA	19970918	CA 1997-2248013	19970307
AU 9722078	A1	19971001	AU 1997-22078	19970307
JP 2000506529	T2	20000530	JP 1997-532805	19970307
US 6025379	A	20000215	US 1998-125956	19980825
PRIORITY APPLN. INFO.:			US 1996-13129P	P 19960311
			WO 1997-US3895	W 19970307

OTHER SOURCE(S): MARPAT 127:293221
 GI



AB The invention provides methods for the treatment or prevention of interstitial cystitis or urethral syndrome using substituted benzimidazoles I [R1, R2 = H, alkyl, alkoxy, (un)substituted Ph, cycloalkyl, naphthyl, heterocyclyl, phenylalkyl, heterocyclylalkoxy, etc.; R3 = H, NO2, CF3, halo, alkanoyl, amino, alkyl, alkoxy, alkylthio, cycloalkyl, (un)substituted heterocyclyl, amino, aminoalkoxy, aminoalkyl, heterocyclylalkyl, heterocyclylalkoxy, etc.; only 1 or R1 and R2 may be H] or their pharmaceutically acceptable salts or solvates. Approx. 170 synthetic examples of I are given, with the products serving as target compds. and/or intermediates. Use of specific preferred compds. containing cyclic or acyclic amine sidechains is also claimed. For instance, etherification of 1-benzyl-2-(3,4,5-trimethoxyphenyl)-6-hydroxybenzimidazole-HCl (preparation given) with 4-(2-chloroethyl)morpholine-HCl in acetone in the presence of K2CO3 gave preferred title compound II. Methods for the bioassay and clin. evaluation of I are described (no data).

IT **175714-04-2P**, 1-Phenyl-2-(4-chlorophenyl)-5-[1-(ethylamino)ethyl]benzimidazole maleate

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation);

THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(product and/or intermediate; preparation of benzimidazole derivs. for treatment of interstitial cystitis)

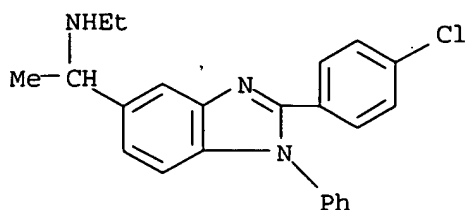
RN 175714-04-2 HCAPLUS

CN 1H-Benzimidazole-5-methanamine, 2-(4-chlorophenyl)-N-ethyl- α -methyl-1-phenyl-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 175714-03-1

CMF C23 H22 Cl N3

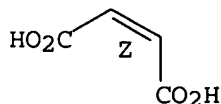


CM 2

CRN 110-16-7

CMF C4 H4 O4

Double bond geometry as shown.



L4 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:563632 HCAPLUS

DOCUMENT NUMBER: 125:300996

TITLE: Preparation of benzimidazoles useful for treating physiological disorders associated with β -amyloid peptide

INVENTOR(S): Lunn, William H. W.; Monn, James A.; Zimmerman, Dennis M.

PATENT ASSIGNEE(S): Eli Lilly and Company, USA

SOURCE: U.S., 30 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

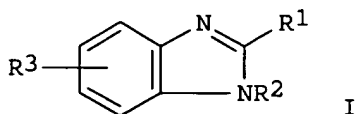
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5552426*	A	19960903	US 1994-235400	19940429
PRIORITY APPLN. INFO.:			US 1994-235400	19940429
OTHER SOURCE(S):	MARPAT	125:300996		

GI



AB The title compds. [I; R1 = H, alkoxy, (un)substituted alkyl, (un)substituted Ph, (un)substituted naphthyl, (un)substituted cycloalkyl; R2 = H, alkyl, alkoxy, (un)substituted Ph, (un)substituted naphthyl, etc.; R3 = H, alkanoyl, amino, alkyl, cycloalkyl, halogen, alkylthio, CF3, etc.] [e.g., 1-phenyl-2-[3,4-dimethylphenyl]-6-[2-(1-

piperidinyl)ethoxy]benzimidazole], which are useful in treating or preventing conditions associated with β -amyloid peptide (e.g., Alzheimer's disease, Down's syndrome, etc.), are prepared and I-containing formulations presented.

IT 175714-04-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzimidazoles useful for treating physiol. disorders associated with β -amyloid peptide)

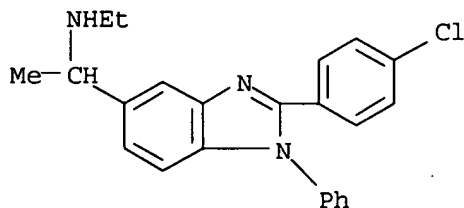
RN 175714-04-2 HCAPLUS

CN 1H-Benzimidazole-5-methanamine, 2-(4-chlorophenyl)-N-ethyl- α -methyl-1-phenyl-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 175714-03-1

CMF C23 H22 Cl N3.

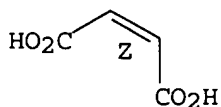


CM 2

CRN 110-16-7

CMF C4 H4 O4

Double bond geometry as shown.



L4 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:252224 HCAPLUS

DOCUMENT NUMBER: 124:289536

TITLE: Preparation of benzimidazole derivatives as non-peptide tachykinin receptor antagonists

INVENTOR(S): Burns, Robert Frederick, Jr.; Gitter, Bruce Donald; Monn, James Allen; Zimmerman, Dennis Michael

PATENT ASSIGNEE(S): Eli Lilly and Co., USA

SOURCE: Can. Pat. Appl., 143 pp.

CODEN: CPXXEB

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2148053	AA	19951030	CA 1995-2148053	19950427
EP 694535	A1	19960131	EP 1995-302707	19950424

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE
 ZA 9503311 A 19961024 ZA 1995-3311 19950424
 BR 9501770 A 19951121 BR 1995-1770 19950425
 AU 9517656 A1 19951109 AU 1995-17656 19950426
 CN 1113236 A 19951213 CN 1995-104725 19950426
 NO 9501613 A 19951030 NO 1995-1613 19950427
 FI 9502064 A 19951030 FI 1995-2064 19950428
 HU 70637 A2 19951030 HU 1995-1249 19950428
 JP 08109169 A2 19960430 JP 1995-105297 19950428
 PRIORITY APPLN. INFO.: US 1994-235401 A 19940429
 OTHER SOURCE(S): CASREACT 124:289536; MARPAT 124:289536
 GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. [I; R1, R2 = H, C1-C12 alkyl, C1-C6 alkoxy, etc.; R3 = H, NO2, C1-C6 alkanoyl, etc.], useful in treatment of CNS disorders, acute and chronic obstructive airway diseases, inflammatory diseases, allergies, cutaneous diseases, etc., were prepared and formulated. Condensation of 4,3-H2N(O2N)C6H3OH with 3,4,5-(MeO)3C6H2COCl in PhNMe2/PhMe followed by reaction of the intermediate II with PhCHO under H2 in the presence of Pd/C in DMF, cyclization of the intermediate III using POCl3/CHCl3, deprotection of the 6-OH group with 1N NaOH/THF and acidification with 1N HCl afforded I.HCl [R1 = 3,4,5-(MeO)3C6H2; R2 = PhCH2; R3 = 6-OH] which showed IC50 of 1.130 µM against binding to human NK-1 receptor in cultured cell assays.

IT **175714-04-2P**
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); **THU (Therapeutic use)**; BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of benzimidazole derivs. as non-peptide tachykinin receptor antagonists)

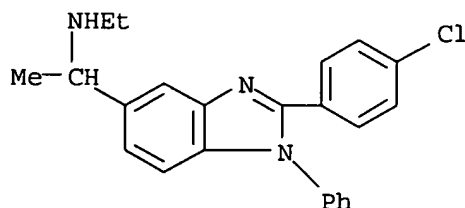
RN 175714-04-2 HCAPLUS

CN 1H-Benzimidazole-5-methanamine, 2-(4-chlorophenyl)-N-ethyl-α-methyl-1-phenyl-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 175714-03-1

CMF C23 H22 Cl N3

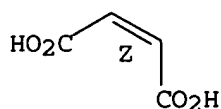


CM 2

CRN 110-16-7

CMF C4 H4 O4

Double bond geometry as shown.



=> file caold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	22.21	185.90
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-2.92	-2.92

FILE 'CAOLD' ENTERED AT 07:28:29 ON 27 MAY 2005
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1907-1966
 FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> d his

(FILE 'HOME' ENTERED AT 07:24:20 ON 27 MAY 2005)

FILE 'REGISTRY' ENTERED AT 07:24:26 ON 27 MAY 2005

L1 STRUCTURE UPLOADED
 L2 12 S L1
 L3 284 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 07:28:03 ON 27 MAY 2005

L4 4 S L2/THU
 L5 0 S L4 AND INFLAMMATION?

FILE 'CAOLD' ENTERED AT 07:28:29 ON 27 MAY 2005

=> s l3

L6 1 L3

=> d l6, all, 1

L6 ANSWER 1 OF 1 CAOLD COPYRIGHT 2005 ACS on STN
 AN CA55:16523h CAOLD
 TI chemotherapeutic amidines - (XVIII) substituted 4,4'-
 diamidinodiphenylamines
 AU Easson, A. P. T.

IT 5469-66-9 24293-28-5 42772-85-0 95202-37-2 100537-93-7 100540-44-1
 100540-72-5 100541-00-2 100873-66-3 100914-03-2 100961-91-9 101117-35-5
 101117-36-6 101117-43-5 101117-44-6 101278-93-7 101291-80-9 101445-53-8
 101569-59-9 101601-32-5 101601-34-7 101721-03-3 101721-06-6 102160-19-0
 102183-79-9 102184-65-6 102443-01-6 102460-50-4 102468-27-9 102546-04-3
 102554-99-4 102662-50-0 102703-62-8 102703-74-2 102703-75-3
 103211-45-6 103650-78-8 106271-69-6 106595-09-9 106737-23-9 108618-30-0
 108651-36-1 108719-87-5 108880-07-5 109102-46-7 109102-81-0 109163-17-9
 109258-10-8 109258-11-9 109286-87-5 109287-79-8 109337-08-8 109403-65-8
 109403-66-9 109403-67-0 109616-17-3 109696-48-2 109696-49-3 109696-65-3
 109698-67-1 109700-34-7 110151-24-1 110376-25-5 111472-89-0 112325-13-0
 112552-11-1 112949-86-7 113038-13-4 114186-80-0 114329-37-2 114840-05-0
 116082-39-4 116105-15-8 116105-17-0 116105-19-2 116105-87-4 116186-83-5
 116601-39-9 116975-91-8 116975-92-9 117862-84-7 119275-58-0 121992-17-4
 130906-95-5 131591-63-4 132650-10-3 132650-11-4 132650-15-8 132650-16-9

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.07	186.97

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-2.92

CA SUBSCRIBER PRICE

FILE 'REGISTRY' ENTERED AT 07:29:04 ON 27 MAY 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 25 MAY 2005 HIGHEST RN 851163-60-5

DICTIONARY FILE UPDATES: 25 MAY 2005 HIGHEST RN 851163-60-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

 *
 * The CA roles and document type information have been removed from *
 * the IDE default display format and the ED field has been added, *
 * effective March 20, 2005. A new display format, IDERL, is now *
 * available and contains the CA role and document type information. *
 *

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> e 102703-74-2/rn

E1 1 102703-72-0/RN

E2 1 102703-73-1/RN

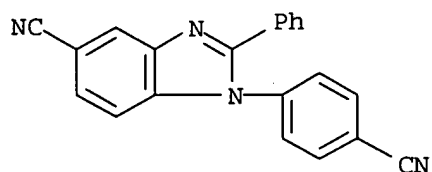
E3 1 --> 102703-74-2/RN
 E4 1 102703-75-3/RN
 E5 1 102703-76-4/RN
 E6 1 102703-77-5/RN
 E7 1 102703-78-6/RN
 E8 1 102703-79-7/RN
 E9 1 102703-80-0/RN
 E10 1 102703-81-1/RN
 E11 1 102703-82-2/RN
 E12 1 102703-83-3/RN

=> s e3

L7 1 102703-74-2/RN

=> d 17

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
 RN **102703-74-2** REGISTRY
 ED Entered STN: 14 Jun 1986
 CN 5-Benzimidazolecarbonitrile, 1-(p-cyanophenyl)-2-phenyl- (6CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C21 H12 N4
 SR CAOLD
 LC STN Files: BEILSTEIN*, CA, CAOLD, CAPLUS
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)